Powerful PIR Motion Sensor Audio Player

User Manual

FNP-701A

Features

1. Use PIR technology.
2. The motion detector has a wide detection range.
3. Without tools and software, it support sound replacement freely.
4. With power-off memory function.
5. Storage medium: built-in SPI flash or SD card ,
6. Built-in a 32Mbit(4Mbytes) SPI flash memory and supports maximum 32GBSD card.
7. Support MP3 format file .
8. Supports two work modes: All loop one by one and single loop.
9. 7-level volume control, volume adjustment can be based on a variety of occasions .
10. Built-in 14W power amplifier to ensure loud and clear sound.

Electrical Parameters

Power supply	DC12V ~ 24V	
Operating current	Standby	≤ 50mA
	Playback state	≤ 350mA
Audio format	MP3	Bit rate: 8 ~ 320Kbps
Audio output power	32Ω/ 14W (typical)	
Infrared sensor range	≤ 5 m (120 ° angle)	

Appearance of Product

1. Dimensions: 27 * 18 * 13cm

2. Operational Panel

Quick Operation Guide

The operation is very simple for this powerful player. There are four functional keys A, B, C and L on the operational panel as shown above.

Key A and Key B: Short press key A and key B for selecting the audio files. Key A is for Previous and key B is for Next. Long press key A and key B for working mode selection. Long press key A by 3 seconds for selecting the work mode “all loop one by one”, and in the mean time the LED indicator will flash once. If you select this mode, when the device gets triggered first time, it will play the audio 1, and when the device gets triggered second time, it will play the audio 2..., just like this in a circular way. Long press key B by 3 seconds for selecting the work mode “single loop”, and in

the mean time the LED indicator will flash twice. If you select this mode, whenever the device gets triggered, it will always play the same audio you selected. In this mode, you can short press key A or key B to select the audio you want to play back.

Key C and Key L: Short press key C and key L for adjusting volume. Key C is for V+ and key L is for V-. Long press key C for entering into COPY mode to copy audio files in USB flash disk to the internal flash memory, and in the mean time the LED indicator keeps flashing till the copy is done.

Remarks:

1. We built in a flash memory in the device, so the device can play the audio files in the SD card or the audio files in the internal flash memory. SD card is preferred to be played. If the device doesn't detect a SD card, it will automatically play the audio files in the internal flash.

2. The USB port is only used for copy with a USB flash disk.